DRINKING WATER BOARD BOARD PACKET FOR <u>PLANNING GRANT</u>

APPLICANT'S REQUEST:

The Town of Apple Valley is requesting a Planning Grant for the amount of \$18,000 to prepare a master plan for their Town's water system. The total cost of the study is \$18,000.

STAFF COMMENTS & RECOMMENDATIONS:

The Town of Apple Valley has been approached by Apple Valley Water Company and Cedar Point Water Company about the possibility of being purchased by the Town and creating a regionalized water system operated and maintained by the Town.

The Town's local MAGI (based on Zip code) is \$32,848 (89% of the State's MAGI). However because the Town currently has no water users and hence no water revenue and because of their regionalization efforts, staff recommends that a planning grant be authorized.

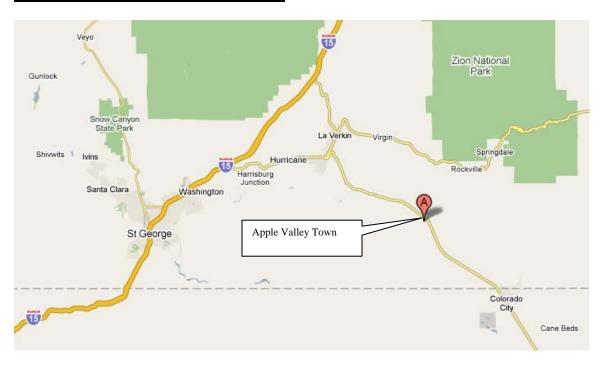
RECOMMENDATION:

The Drinking Water Board authorize a \$18,000 planning grant to the Town of Apple Valley to prepare a culinary water system master plan and to investigate the feasibility of creating a regionalized water system. Conditions include resolving appropriate issues on the compliance reports of both Apple Valley Water Company and Cedar Point Water Company.

APPLICANT'S LOCATION:

The Town of Apple Valley is located in Washington County, approximately 33 miles east of St. George, Utah.

MAP OF APPLICANT'S LOCATION:



PLANNING DESCRIPTION/SCOPE OF WORK:

The Town of Apple Valley has been approached by two private water companies to purchase their systems, the Town would like to conduct a detialed evaluation of the two water systems to include modeling the systems, identify deficiencies, evaluate the water rights, and determine the systems values.

POPULATION GROWTH:

According to the Governor's Office of Planning and Budget, the Town is estimated to grow at an annual average rate of change of approximately 9.9% through the year 2030.

	<u>Year</u>	<u>Population</u>	ERC's
Current:	2008	442	352
Projected:	2030	1747	766

Town of Apple Valley November 12, 2008 Page 3

COST ESTIMATE:

Master Plan:	\$18,000.00
Total Planning Cost:	\$18,000.00

COST ALLOCATION:

The cost allocation proposed for the project is shown below.

Funding Source	Cost Sharing	Percent of Project
DWB Grant	\$18,000	100%
Town of Apple Valley	0	0%
Total Amount:	\$18,000.00	100%

Town of Apple Valley November 12, 2008 Page 4

APPLICANT:

Apple Valley Town

6802 East Meadow Lark Dr. Apple Valley Utah 84737 435-877-1190 [435-877-1192 fax]

kmoser@applevalleyut.us

PRESIDING OFFICIAL & CONTACT PERSON:

Mary Reep, Mayor

6802 East Meadow Lark Dr. Apple Valley Utah 84737 435-877-1190 [435-877-1192 fax]

mreep@applevalleyut.us

CONSULTING ENGINEER:

Wayne Thomas

Alpha Engineering Company 43 South 100 East Suite 100 St. George Utah 84770 435-628-6500 [435-628-6553 fax] waynethomas@alphaengineering.com

TOWN CLERK:

Karen Moser 435-877-1190 435-877-1192 fax

kmoser@applevalleyut.us

FINANCIAL CONSULTANT:

Alan Westenskow

Zions Bank

One South Main Street 18th Floor Salt Lake City Utah 84111-1904 801-844-7377 [801-844-4484 fax] alan.westenskow@zionsbank.com

ATTORNEY:

Gary Kuhlmann St. George, Utah 435-656-6156

kullaw@infowest.com

27069 Apple Valley Water Compliance Report

November 4, 2008

Administration:

No Issues

Operator Certification:

No issues

Bacteriological Information:

Minor routine monitoring violation September 2008. Non-acute quality violation October 2008.

Chemical Monitoring:

Radionuclide monitoring on Well #2 is past due.

Lead/Copper:

Need data for 2007-2009 period

Consumer Confidence Reports:

No issues

Physical Facilities:

No issues

Drinking Water Source Protection:

No issues

Plan Review:

No issues

27089 Cedar Point Compliance Report November 4, 2008

Administration:

No issues

Operator Certification:

No issues

Bacteriological Information:

Minor routine bacti monitoring violation July 2008. Major monitoring violation August 2008.

Chemical Monitoring:

All chems on Well #3 are in violation. Radionuclide and nitrate monitoring on Well #4 is past due.

Lead/Copper:

Violation, need 2 rounds of 6 month monitoring to obtain compliance

Consumer Confidence Reports:

Report has not been submitted since becoming a community water system in 2005

Physical Facilities:

No issues

Drinking Water Source Protection:

No Preliminary Evaluation Report (PER) for well #5 or stout well

Plan Review:

Missing plan approval and operating permit on well #5